

ABSTRACT OF THE DISCLOSURE

Apparatus for applying torque to a first tubular relative to a second tubular, the apparatus comprising a first tong for gripping the first tubular and a second tong for gripping the second tubular, wherein the first tong is provided with teeth around a peripheral surface thereof, the second tong is provided with at least one pinion, and the pinion meshes with the teeth in such a way that the first tong and the second tong can be rotated relative to one another when the pinion is rotated. The apparatus may include a positioning apparatus for determining the position of the tubular relative to the tong. The positioning apparatus comprising a plunger movably disposed on a base and coupled to a visual indicator. The plunger includes a contact member disposed at one end, whereby contact with the tubular causes the plunger to move along the base and the distance traveled is indicated by the visual indicator. The apparatus may further include a torque measuring flange. The flange comprising a top plate and a bottom plate. The flange further includes one or more cylinders disposed between one or more wedges, whereby rotating the top plate causes the wedges to compress a piston in the cylinder.

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